

Art Unit: 1652

**APPENDIX B**

## RESULT 4

US-08-487-001A-35

; Sequence 35, Application US/08487001A

; Patent No. 5795862

; GENERAL INFORMATION:

; APPLICANT: FRANK, GLENN R.

; APPLICANT: HUNTER, SHIRLEY WU

; APPLICANT: WALLENFELS, LYNDIA

; TITLE OF INVENTION: NOVEL ECTOPARASITE SALIVA

; TITLE OF INVENTION: PROTEINS AND APPARATUS TO COLLECT SUCH PROTEINS

; NUMBER OF SEQUENCES: 54

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Sheridan Ross &amp; McIntosh

; STREET: 1700 Lincoln Street, Suite 3500

; CITY: Denver

; STATE: Colorado

; COUNTRY: U.S.A.

; ZIP: 80203

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/487,001A

; FILING DATE: 07-JUN-1995

; CLASSIFICATION: 424

; ATTORNEY/AGENT INFORMATION:

; NAME: Verser, Carol Talkington

; REGISTRATION NUMBER: 37,459

; REFERENCE/DOCKET NUMBER: 2618-17-C2

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (303) 863-9700

; TELEFAX: (303) 863-0223

; INFORMATION FOR SEQ ID NO: 35:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 155 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

US-08-487-001A-35

Query Match 34.8%; Score 54; DB 1; Length 155;

Best Local Similarity 100.0%; Pred. No. 1.6e-48;

Matches 54; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 WKVNNKCTSGGKNQDRKLDQIIQKGQQVKIQNICKLIRDKPHTNQEKCKMKFC 54

Db 1 WKVNNKCTSGGKNQDRKLDQIIQKGQQVKIQNICKLIRDKPHTNQEKCKMKFC 54

## RESULT 8

US-08-487-001A-25

; Sequence 25, Application US/08487001A

; Patent No. 5795862

; GENERAL INFORMATION:

; APPLICANT: FRANK, GLENN R.

; APPLICANT: HUNTER, SHIRLEY WU

; APPLICANT: WALLENFELS, LYNDIA

; TITLE OF INVENTION: NOVEL ECTOPARASITE SALIVA

; TITLE OF INVENTION: PROTEINS AND APPARATUS TO COLLECT SUCH PROTEINS

; NUMBER OF SEQUENCES: 54

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Sheridan Ross &amp; McIntosh

; STREET: 1700 Lincoln Street, Suite 3500

; CITY: Denver

; STATE: Colorado

Art Unit: 1652

; COUNTRY: U.S.A.  
; ZIP: 80203  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/487,001A  
; FILING DATE: 07-JUN-1995  
; CLASSIFICATION: 424  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Verser, Carol Talkington  
; REGISTRATION NUMBER: 37,459  
; REFERENCE/DOCKET NUMBER: 2618-17-C2  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (303) 863-9700  
; TELEFAX: (303) 863-0223  
; INFORMATION FOR SEQ ID NO: 25:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 149 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
US-08-487-001A-25

Query Match 30.3%; Score 47; DB 1; Length 149;  
Best Local Similarity 100.0%; Pred. No. 2.9e-41;  
Matches 47; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 TSGGKNQDRKLDQIIQKGQVVKIQNICKLIRDKPHTNQEKEKCMKFC 54  
|||||  
Db 2 TSGGKNQDRKLDQIIQKGQVVKIQNICKLIRDKPHTNQEKEKCMKFC 48